List of Figures with Sources

1. Wage and Salary Employment

California Employment Development Department and SCAG

2. Wage and Salary Employment - Percent Change From Previous Year

California Employment Development Department and SCAG

3. Employment by Sector - Percent of Total Jobs

California Employment Development Department and SCAG

4. Unemployment Rate

California Employment Development Department and SCAG

5. Real Personal Income Per Capita

California Department of Finance and SCAG Data Base

6. Real Personal Income Per Capita

California Department of Finance and SCAG Data Base

7. Taxable Sales, All Outlets

California Board of Equalization

8. Taxable Sales, All Outlets (by county)

California Board of Equalization

9. Growth in Exports and Imports - LA Customs District

U.S. Bureau of the Census

10. Exports and Imports - LA Customs District as

Percent of US

U.S. Bureau of the Census

11. Residential Building Permit Activity - Units

Construction Industry Research Board

12. Residential Building Permit Activity - Valuations

Construction Industry Research Board

13. Housing Affordability Index

California Association of Realtors

14. Number of Days of First/Second Stage Episodes

South Coast Air Quality Management District

15. Air Quality (ozone, carbon monoxide)

South Coast Air Quality Management District

16. Air Quality (PM10)

South Coast Air Quality Management District

17. Solid Waste Disposal at Landfills (by county)

California Integrated Waste Management Board

18. Solid Waste Disposal at Landfills

California Integrated Waste Management Board

19. Water Use in Metropolitan Water District's

Service Area

Metropolitan Water District of Southern California

20. Primary Travel Mode - Commuters

SCAG State of the Commute Survey

21. Annual Transit Trips (Major Transit Operators)

SCAG gathered data

List of Figures with Sources

- **22. Annual Transit Trips (Large Operators)** *SCAG gathered data*
- **23. Air Passenger Traffic by Airport** *SCAG gathered data*
- **24. Aircraft Operations by Airport** *SCAG gathered data*
- **25. Air Cargo in the Six Largest Airports** *SCAG gathered data*
- **26. Graduation Rates in Public Schools by Ethnic Groups** *California Department of Education*
- **27. SAT & ACT Tests**California Department of Education
- 28. Twelfth Grade Graduates in Public Schools Meeting UC or CSU Course Entrance Requirement Criteria California Department of Education
- **29. Enrollment in Public Schools, K-12** *California Department of Education*
- **30. Enrollment in Public Schools by Ethnicity** *California Department of Education*
- 31. Limited-English Proficient Students in California Public Schools

 California Department of Education
- **32. Violent Crime** *California Department of Justice*

- **33. Juvenile Felony Arrests** *California Department of Justice*
- **34. Population in Poverty in California, 1980-1997** U.S. Bureau of the Census
- **35. Population in Poverty** *U.S. Bureau of the Census*
- **36. Children in Poverty** *U.S. Bureau of the Census*
- **37. Infant Mortality** *California Department of Health Services*
- **38.** Metropolitan Areas With the Largest Population Change: 1990 to 1996

 U.S. Bureau of the Census
- **39. Congestion Cost per Drive by Metropolitan Area, 1996** *Texas Transportation Institute*
- **40.** Roadway Congestion Index by Metropolitan Area, 1996 *Texas Transportation Institute*
- **41. Waterborne Commerce Tonnage, 1996 Top 10 States** *Department of the Army, Corps of Engineers*
- **42.** New Housing Units Authorized by Building Permits by Metropolitan Area, 1990-1996
 U.S. Bureau of the Census
- **43.** Home Ownership by Metropolitan Area, 1987 and 1997 U.S. Bureau of the Census

List of Figures with Sources

44. Median Monthly Housing Costs by Metropolitan Area *U.S. Bureau of the Census*

45. Visits by Overseas Travelers by City

U.S. Department of Commerce

46. Top Ten Airports by Total Passengers by City, 1997

U.S. Bureau of the Census

47. Personal Income by Metropolitan Area

Arthur J. Shaw, Consulting Economist

48. Unemployment by Metropolitan Area, 1997

U.S. Bureau of the Census

49. Serious Crime by Metropolitan Area, 1997

U.S. Department of Justice

50. Physicians per 100,000 Population by Metropolitan Area, 1995

American Medical Association

51. Community Hospital Beds per 100,000 Population by Metropolitan Area, 1995

Healthcare InfoSource, Inc.

52. Infant Mortality Rate by Metropolitan Area, 1994

U.S. National Center for Health Statistics

53. The World's Top 15 Metropolitan Economies

Arthur J. Shaw, Consulting Economist

List of Maps with Sources

- **1. Population Density Change Between 1990 and 1997** 1990 US Census, STF 1A, SCAG Baseline Projections, July 1997
- 2. Population Diversity 1990 1990 US Census, STF 1A
- 3. Distribution of African American Population 1990 1990 US Census, STF 1A
- **4. Distribution of Asian Population 1990** 1990 US Census, STF 1A
- 5. Distribution of Hispanic Population 1990 1990 US Census, STF 1A
- 6. Distribution of Non-Hispanic White Population -1990 1990 US Census, STF 1A
- 7. Employment Density Change Between 1990 and 1997 California Employment Development Department; SCAG Regional Forecast
- 8. Jobs in the Advanced Transportation Technology Sector 1994

California Employment Development Department; SCAG Regional Employment File

- 9. Jobs in the Aerospace and Defense Sector 1994 California Employment Development Department; SCAG Regional Employment File
- 10. Jobs in the Apparel Sector 1994

 California Employment Development Department; SCAG

 Regional Employment File
- **11.** Job in the Environmental Technology Sector 1994
 California Employment Development Department; SCAG
 Regional Employment File

12. Jobs in the Health Care and Biomedical Equipment Sector - 1994

California Employment Development Department; SCAG Regional Employment File

- 13. Jobs in the Tourism and Entertainment Sector 1994
 California Employment Development Department; SCAG
 Regional Employment File
- **14. Distribution of Welfare Recipients** *U.S. Bureau of the Census*, 1990
- **15. Major Hazardous Waste Sites 1994** *Vista Environmental Information, Inc.*
- **16. Habitats at Risk 1997** *National Diversity Database, California State Land Inventory*
- **17. Seismic Areas 1996** *California Department of Mines and Geology*
- **18. Flood Plains 1997** *Federal Emergency Management Agency*
- **19. Soil Classification 1982** *U.S.D.A. STATSGO Database*
- **20.** Air Cargo 1990 and 1997 SCAG gathered data
- **21.** Educational Test Scores 1998 (By School District)
 Standardized Testing and Reporting Program (STAR)
 Teale Data Center, State of California
- 22. Distribution of Limited English Proficient Students 1998 (By School District)

Teale Data Center, State of California

List of Tables with Sources

- **1.** Regional Population Growth 1910-1998 California Department of Finance and SCAG
- 2. Population in the SCAG Region, 1980-1998, with forecast to 2020
 California Department of Finance and SCAG
- 3. States With the Highest Percent of Foreign-Born Population, 1996

U.S. Bureau of the Census, Current Population Survey

- 4. Percent of Population Growth in the Nation by Race and Ethnicity: 1990 and 1996
 U.S. Bureau of the Census
- 5. Wage and Salary Employment by County
 California Employment Development Department
- 6. Per Capita Income in the Nation by Race and Ethnicity: 1989, 1996, and 1997
 U.S. Bureau of the Census, Money Income in the United States: 1997, Table A
- 7. Household Income in the Nation: 1989, 1996, and 1997 U.S. Bureau of the Census
- 8. Household Income Dispersion in the Nation: 1967 and 1997

U.S. Bureau of the Census

Median Income and Educational Attainment in the Nation, 1997

U.S. Bureau of the Census

10. Average Annual Housing Units Needed (1994-2000) and Housing Units Authorized by Building Permits (1996, 1997, 1998)

SCAG and UCLA Advanced Policy Institute

- **11.** Home Ownership in the Nation, 1996 *U.S. Bureau of the Census*
- **12.** Housing Affordability in the Nation, 1993 *U.S. Bureau of the Census*
- 13. Jurisdictions Meeting 1995 Solid Waste Diversion Rate of 25 Percent by 1995 California Integrated Waste Management Board
- **14. Water Demand by County in Acre Feet** *Metropolitan Water District of Southern California*
- **15. Federal Education Dollars, 1998** *Los Angeles Times*
- 16. Comparison of Statewide STAR Program Scores With Other States, 1998

Teale Data Center, State of California

17. Crime in California - Percent Change 1997-1998, first six months

California Department of Justice

18. Crime in the Nation - Percent Change 1996-1997 in Rate per 100,000 Population

U.S. Department of Justice

List of Tables with Sources

19. 1997 Crime Index per 100,000 Population *U.S. Department of Justice*

20. Children in Poverty in California in 1993 *U.S. Bureau of the Census*

21. Percent of People in Poverty, by State: 1995, 1996, and 1997
U.S. Bureau of the Census

22. People in Poverty in the Nation *U.S. Bureau of the Census*

23. Population Growth in the Nation: 1990-1996 *U.S. Bureau of the Census*

24. Roadway Congestion Index *Texas Transportation Institute*

Sources

- American Medical Association, Chicago, IL, "Physician Characteristics and Distribution in the U.S.," annual (copyright).
- Criminal Justice Statistics Center, California Department of Justice, "Criminal Justice Profile," annual.
- ◆ EdSource, Inc., "How California Compares," Palo Alto, Ca., November 1998.
- Healthcare InfoSource, Inc., a subsidiary of the American Hospital Association, "Hospital Statistics," 1996/97 edition (copyright).
- Federal Bureau of Investigation, U.S. Department of Justice, Uniform Crime Reports for the United States, 1997.
- ◆ Los Angeles Times, "California Lags in Slice of U.S. Funds for Schools," page A1, October 26, 1998.
- Texas Transportation Institute, Urban Roadway Congestion Annual Report, 1998. The Texas A&M University System, 1998.
- U.S. Bureau of the Census, Current Population Reports, Series P23-194, Population Profile of the United States: 1997. U.S. Government Printing Office, Washington, DC., 1998.
- ◆ U.S. Bureau of the Census, *State and Metropolitan Area Data Book*, 1997-98 (5th edition.) Washington DC, 1998.

- U.S. Bureau of the Census, Statistical Abstract of the United States: 1998 (118th edition.) Washington, DC, 1998.
- ◆ U.S. National Center for Health Statistics, "Vital Statistics of the United States, Vol. II, Mortality," annual.

Note: Various data gathered by the Southern California Association of Governments and data from the Internet were used in this report. All figures, maps, and tables include the source for the data used.

Acknowledgements

SCAG MANAGEMENT

Mark Pisano, Executive Director
Louis F. Moret, Chief Operating Officer
Helene V. Smookler, Legal Counsel
John Cox, Director, Deployment and Partnership
Jim Gosnell, Director, Planning and Policy
Arnold Sherwood, Former Director, Performance Analysis
and Implementation

PREPARED BY:

Sylvia Patsaouras, Principal Author

David Stein, Manager, Performance Analysis and
Implementation

Jim Sims, Director, *Information Services*

CONTRIBUTING STAFF:

Mary Jane Abare

Terrence Bills

Simon Choi

Mac Cummins

Bruce Devine

Viviane Doche-Boulos

Carolyn Hart

Mark Hoffman

John Koos

Rongsheng Luo

Rich Macias

Richard Mader

Tim Merwin

Javier Minjares

Frank Wen

Harlan West

SPECIAL RECOGNITION TO THE ESSAY CONTRIBUTORS:

Genevieve Giuliano, *Professor, School of Policy, Planning,* and Development, USC

Stephen Levy, Director, *Center for Continuing Study of the California Economy* **Barry Stern,** *President, Public Performance Information Systems*

OUR SPECIAL THANKS TO THE FOLLOWING MEMBERS OF THE BENCHMARKS TASK FORCE WHO ADVISED STAFF ON THIS PROJECT:

Ronald Loveridge, Mayor, City of Riverside, Task Force Chair

David Dhillon, Mayor Pro Tem, City of El Centro

Dennis Hansberger, Supervisor, County of San Bernardino

Pamela O'Connor, Mayor, City of Santa Monica

Jenny Oropeza, Councilmember, City of Long Beach

Bev Perry, Councilmember, City of Brea

Toni Young, Mayor Pro Tem, City of Port Hueneme

James P. Allen, Department of Geography, California State University at Northridge

Rick Bishop, *Orange County Council of Governments*

Shel Bockman, Institute of Applied Research, California State University, San Bernardino

Michael Dear, Southern California Studies Center, USC

Arnold Dowdy, *Ventura Council of Governments*

Kathleen Gildred, Regional Advisory Council

Eugene Grigsby, Advanced Policy Institute, UCLA

Fernando Guerra, Center for the Study of Los Angeles,

Loyola Marymount University

Dean Kubani, City of Santa Monica Environmental and Public Works

Richard McDowell, School of Business and Economics, Chapman University

Max Neiman, Center for Social and Behavioral Science Research, UC Riverside

Frank Osgood, Regional Advisory Council

Steve Ruddick, Western Riverside Council of Governments

Ty Schuiling, San Bernardino Associated Governments

Allen Scott, Department of Geography, UCLA

Arthur J. Shaw, Consulting Economist

Jennifer Wolch, Department of Geography, USC

Goetz Wolff, School of Public Policy, UCLA